

US EPA RECORDS CENTER REGION 5



522854

Dec 19 2 50 PM '77

INDIANA STATE
DEPARTMENT OF HEALTH
DIVISION OF WATER
POLLUTION CONTROL



United
States
Steel
Corporation

CENTRAL STEEL DIVISION

GARY WORKS
1 NORTH BROADWAY
GARY, INDIANA 46402

November 15, 1977

RECEIVED

NOV 18 1977
STATE OF INDIANA
STREAM POLLUTION CONTROL
BOARD

Attn: Chief, Compliance Section
United States Environmental
Protection Agency, Region V
230 South Dearborn Street
Chicago, Illinois 60604

Indiana Stream Pollution Control Board
1330 West Michigan Street
Indianapolis, Indiana 46206

Re: United States Steel Corporation
Gary Works
NPDES Permit No. 0000281

Gentlemen:

For samples collected on November 11, 1977 for outfall 034(St-17),
our analysis indicates a chromium concentration of 0.70 mg/l.

Our investigation revealed that a leak developed in the chromic acid
piping system on No. 1 Tin Free Electroplating Line resulting in the loss of
some of this solution.

The pipe replacement was completed on November 12, 1977.

Subsequent sampling on November 12, 1977 and November 13, 1977 indicates
the chromium concentration of 0.28 mg/l and 0.10 mg/l, respectively, which is
within the NPDES limitations for this outfall.

Very truly yours,

W. Halders

MANAGER, TECHNICAL SERVICES

BLC/gg
77-24